CLAIM AMENDMENTS

Claims 1-9. (cancelled)

10. (New) An optical apparatus for the optical detection of an object having identifying data stored in satellite-aided transmission systems, comprising:

an optical fine focus;

a distance detector to detect distance to the object;

a measuring device to detect an angle of incline between global data lines and a target line;

a display;

a receiver to receive satellite signals; and

a computer to process location data to determine identification data of the object coupled to the optical fine focus, the distance detector, the measuring device, and the display;

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wherein the location data is selected from the group consisting of:

distance value, angle of incline, satellite signals, data of the satellite-aided transmission system, position, azimuth angle, elevation angle and combinations thereof;

the distance value varies with fine focusing; and

identification data for the object appears on the display.

11. (New) The optical apparatus of claim 10 wherein the location data is in the form of electronic inputs.

12. (New) The apparatus of claim 10 wherein position is determined using a navigation satellite.

13. (New) The apparatus of claim 10 further comprising a height measuring unit in cooperation with the measuring device;

wherein said height measuring unit and the measuring device detect the elevation angle.

14. (New) The apparatus of claim 10 further comprising a compass in cooperation with the measuring device;

wherein said measuring device and said compass detect the azimuth angle.

15. (New) The apparatus of claim 10 wherein the display is a liquid crystal display with transparent electrodes on the display surface.

16. (New) The apparatus of claim 10 wherein the display is a printer.

17. (New) The apparatus of claim 10 wherein the computer cooperates with a sound producing apparatus and a loudspeaker and the identification data is processed into audible signals.

18. (New) A method of optically detecting objects comprising the steps of:

obtaining an optical apparatus, said optical apparatus having the ability to make fine focus adjustments;

viewing an object with the optical apparatus via a target line;

referencing a compass direction of a direction the apparatus is pointed when viewing the object;

focusing on the object with the optical apparatus;

detecting the distance between the optical apparatus and the object;

receiving a signal containing target data from at least one satellite;

processing target data to compute object data; and

providing object data to a user.

19. (New) The method of claim 18 further comprising the steps of:

measuring an angle of inclination between global identification line and the target line;

measuring an azimuth angle between the target line and a North-South direction; and

measuring an elevation angle between the target line and a horizontal and/or vertical plane.

20. (New) The method of claim 18 further comprising the step of:

displaying the distance to the user.

21. (New) The method of claim 18 further comprising the steps of:

adjusting the fine focus; and

detecting new distance data in response.

22. (New) The method of claim 20 further comprising the step of:

displaying the new distance data.

23. (New) The method of claim 18, wherein the object data is provided on a display.

24. (New) The method of claim 18, further comprising the step of printing object data.

25. (New) The method of claim 18, further comprising the steps of:
translating object data into acoustical signals; and
broadcasting the acoustical signals.

26. (New) The method of claim 18, wherein the distance is detected optically.

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27. (New) The method of claim 19, wherein the global identification line is a magnetic identification line.

28. (New) The method of claim 18, wherein the optical apparatus is binoculars or a camera.

29. (New) The method of claim 18, wherein target data is selected from the group consisting of: distance, angle of incline, azimuth angle, location data, orienting data, navigational data, elevation angle, location data and combinations thereof.

30. (New) A method of optically detecting objects comprising the steps of:
obtaining an optical apparatus, said optical apparatus having the ability to make fine focus adjustments;
viewing an object with the optical apparatus via a target line;
referencing a compass direction of a direction the apparatus is pointed when viewing the object;
focusing on the object with the optical apparatus;
detecting the distance between the optical apparatus and the object;
receiving a signal containing target data from at least one satellite;
processing target data to compute object data; and
providing object data to a user; and
measuring an angle of inclination between global identification line and the target line;
measuring an azimuth angle between the target line and a North-South direction; and

measuring an elevation angle between the target line and a horizontal and/or vertical plane; and

displaying the distance to the user; and

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adjusting the fine focus; and

detecting new distance data in response.

translating object data into acoustical signals; and

broadcasting the acoustical signals.